

M12 Power L-cod. 4pol. female recept. rear mount

wires PUR 4x1.5 1,5m

Art.No.: 7000-P4195-9440150

Weight: 0.150 kg

Country of origin: DE

Model designation: MSWBLFH-T944_1.5

Power

Flange female

M12, 4-pole

L-coded

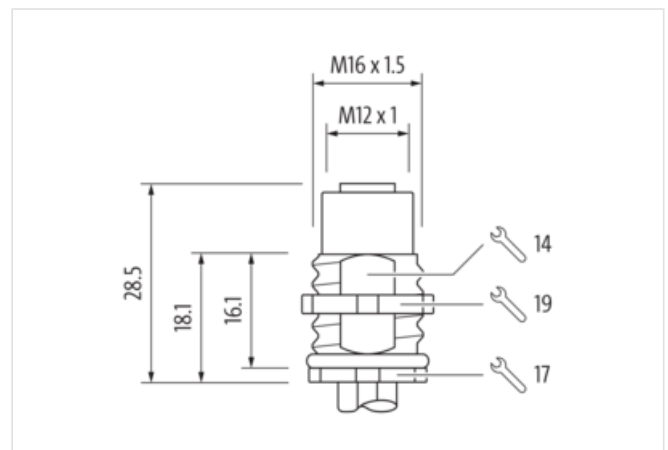
Rear mounting

with multi-strand wire

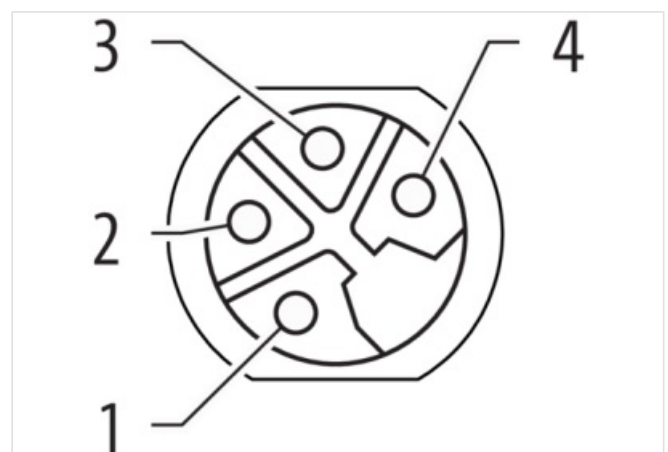
Fastening nut included in the delivery

The resistance to aggressive media should be individually tested for your application. Further details on request.

Further cable lengths on request.

[Link to Product](#)**Illustration**

1	BN
2	WH
3	BU
4	BK





Product may differ from Image



Header	
Material short text	MSWBLFH-T944_1.5
Cable length	1,50 m
Side 1	
Family construction form	M12P
No. of poles	4
Coding	L
Mounting method	inserted, mounted
Threaded hole	M12 x 1
Tightening torque	0,6 Nm
Degree of protection (EN IEC 60529)	IP65, IP67, IP69K
Commercial data	
URL Webshop	https://shop.murrelektronik.com/7000-P4195-9440150
GTIN	4048879870191
ECLASS-6.0	27279220
ECLASS-6.1	27279220
ECLASS-7.0	27440103
ECLASS-7.1	27440103
ECLASS-8.0	27440103
ECLASS-8.1	27440103
ECLASS-9.0	27440103
ECLASS-9.1	27440109
ECLASS-10.0.1	27440109
ECLASS-10.1	27440103
ECLASS-11.0	27440109
ECLASS-11.1	27440103
ECLASS-12.0	27440103
ECLASS-13.0	27440109
ECLASS-14.0	27440109
ETIM-5.0	EC002061
ETIM-6.0	EC002061
customs tariff number	85444290
EAN	4048879870191

Packaging unit	1
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Electrical data | Supply

Operating voltage DC max.	63 V
Current operating per contact max.	12 A

Diagnostics

Status indication LED	No
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Installation | Connection

Mounting set	M16 x 1.5
Width across flats	SW19

Device protection | Electrical

Protection NEMA	6P, 4, 3
Additional condition protection degree	mounted, screwed
Pollution Degree	3
Rated surge voltage	1,5 kV
Material group (IEC 60664-1)	I

Mechanical data

Contour for corrugated hose	without
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Mechanical data | Material data

Material housing	Brass
Coating housing	nickel plated
Locking material	Brass
Coating locking	nickel plated
Material gasket	FKM

Mechanical data | Mounting data

Mounting method	inserted, screwed
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Environmental characteristics | Climatic

Operating temperature min.	-30 °C
Operating temperature max.	85 °C
Additional condition temperature range	depending on cable quality

Important installation notes

Note on bending radius	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.
Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.

Conformity

Product standard	EN IEC 61076-2-111
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Approvals

UL 50E	Yes
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Resistances | Cable

Cable identification	944
Wire arrangement	brown, black, blue, white
Cable weight	85 g/m
Material wire insulation	PUR
Amount wires	4
Outer diameter insulation	2,4 mm
Outer diameter tolerance core insulation	± 0,1 mm
Ingredient freeness wire insulation	lead-free, CFC-free, halogen-free
Amount strands (wire)	30
Diameter of single wires	0,25 mm
Conductor crosssection (wire)	1,5 mm ²
Material conductor wire	copper stranded wire, tinned

Conductor type (wire)	Strand class 5
Conductor resistance (wire)	13.3 Ω /km @ 20 °C
Isolation resistance	20 M Ω × km
Nominal voltage max.	900 V
Withstand voltage (wire - wire)	3.31 kV @ 60 s
Operating temperature min. (static)	-40 °C
Operating temperature max. (static)	90 °C
Operating temperature min. (dynamic)	-25 °C
Operating temperature max. (dynamic)	90 °C
Other resistances	resistant to hydrolysis, resistant to microbes